



# Division employees reveal holiday wishes

N80-225

*"On the first day of Christmas,  
my true love gave to me ..."*

The opening lines of the old traditional melody remind us that the holiday season is a time for both giving and receiving. With that in mind, we asked several Division employees this question: "If you could have **anything** you want for Christmas this year, what would it be?" Their responses, which may surprise you, follow.



Two members of ORNL's Laboratory Protection Division had ready answers. **Woody E. Huskey** explained, "I'd have that new house bought and paid for." **Dennis E. Sproles** was a bit more philosophical, saying, "I've got everything I want. I can't really think of anything that would make me happier than I am now."



"Food and shelter for the starving people of the world," was the main wish of **James W. Thompson**, Accounting Department at Paducah. "A continuation of good health for me and my family...and a decommercialization of Christmas so that the real meaning of the day becomes apparent again."



From ORGDP Maintenance, **Vaughn Thomas** wished for a "280ZX sports car with unlimited features," while a co-worker, **Carl Gable**, presently co-owns a buspool, and would like someone to buy him a new GMC bus deluxe for his passengers.



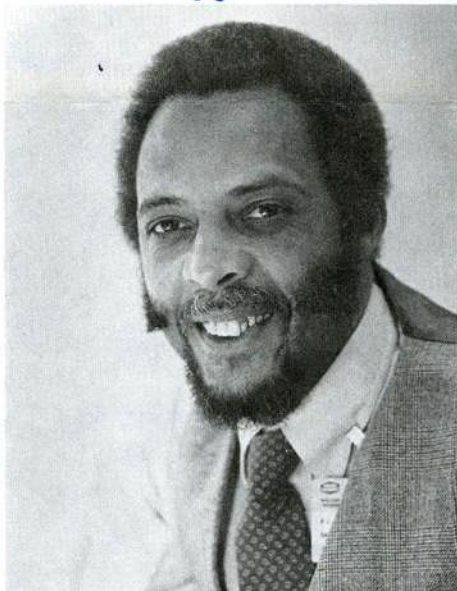
"A new set of Michelin tires for my car and a \$289 metal detector," said **B.I.V. Bailey**, ORGDP Safety Director.

**Jean Baumann**, an illustrator in Y-12's Technical Services, did not hesitate for one second, "I would like a new home, closer to work, preferably on the lake," she quickly added. "Commuting from Louisville (Tenn., that is) is a little much, especially in the winter."



**Robert L. Smith**, a member of ORNL's Finance and Materials Division, felt that an ideal Christmas gift would be "rolling back prices and interest rates to the levels of the mid-1950's!"

8550-80



Robert L. Smith



Jean Baumann

In Plant Services at Paducah, **Norman D. Lawrence**, said, "It seems to me each year we put more and more emphasis on the traditions of Christmas, and less on the true reason for celebration. So I would ask that we instill in our children the greatest gift we could give - the belief in and love for Christ. Without Him there would be no Christmas."



From the Medical Department at ORGDP, **Earnie Robinson** said she wants her family to be happy and in good health. "I would also like to share a week in Las Vegas with Johnny Mathis!"



"My degree," was the immediate response from **Melissa B. Johnson**, ORNL Fusion Energy Division. "I'm going to night school at UT, and it's really a slow process. I wish they'd just give me my degree now! If I could have two wishes, I'd also like a new Cadillac for my Aunt Bonnie," she added.

A new automobile was also the choice of **Carol A. Connor**, Nuclear Division Public Relations, who said she'd love to have "a new Mercedes 450 SL."



**Robin O. Denning**, ORNL Health and Safety Research Division, said she would be getting a gift that she really wanted. "I'm going home to Ohio to see my parents, and that means a lot to me. I suppose an even better gift would be to have all my relatives at home for the holidays. I rarely see them, since they're scattered all around the country now."



**Lee J. Jackson Jr.**, Electrical and Electronics in Y-12, wants a computer, "one of those TRS-80 Radio-Shack jobs to play with," he explained.

(Please see page 8)

8528-80



## Holiday features inside...

Four pages of this issue of Nuclear Division News are devoted to special holiday features. See page 2 for a story on lovely handmade eggshell Christmas ornaments, like the one at left.

ORNL retiree Les Lebo's collection of old Christmas postcards (right) are featured in a story on page 7.

Page 8 includes a special group of traditional holiday recipes contributed by Division employees.

Regular features may be found on pages 3 through 6, including:

Major Y-12 appointments	page 3
Retirements	page 4
Dr. Lincoln	page 5





# Create your own decorations from egg shells



You'd never know it by looking at them, but egg shells make pretty Christmas tree ornaments. Just ask Davene Smith, who has been at the ancient art for some years now. And take a look at some of her creations.

Davene and her husband, Lloyd, who is in the Nuclear Division's Law Department, live in Eblen Estates, just outside Kingston, and plan to decorate their Christmas tree in their new home with handcrafted, delicately beautiful creations right out of the Smith kitchen.

First you gather up a lot of old costume jewelry, old Christmas cards, braid, ribbons, glitter, wax crayons, seals, or anything else suggestive of the season. Then be very careful the next time you break an egg. Just poke a small hole in it and let the egg part drop out.

Next, rinse it out and let the shell dry for a day or two, then reinforce its walls with paraffin (you can color it by adding wax crayons); cut an oval hole; then add your own decorations.

Smith says she likes to decorate the interior first, then paste and trim on the outside.

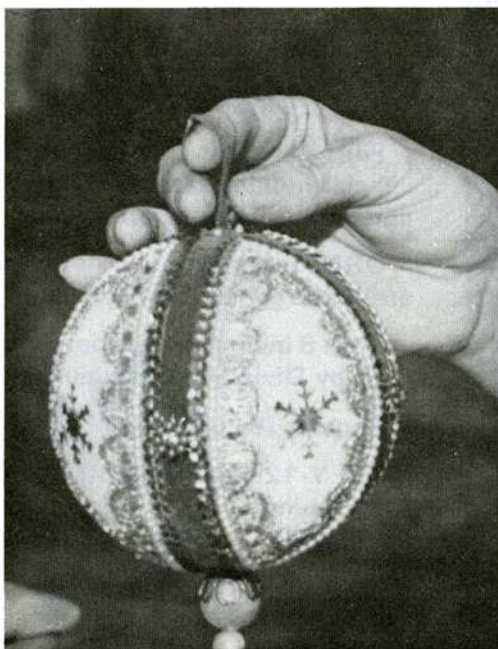
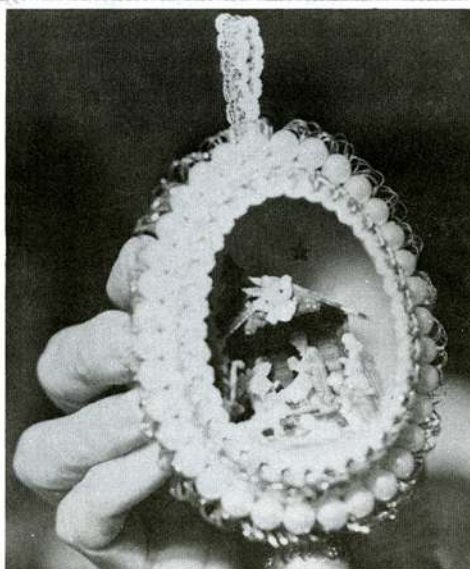
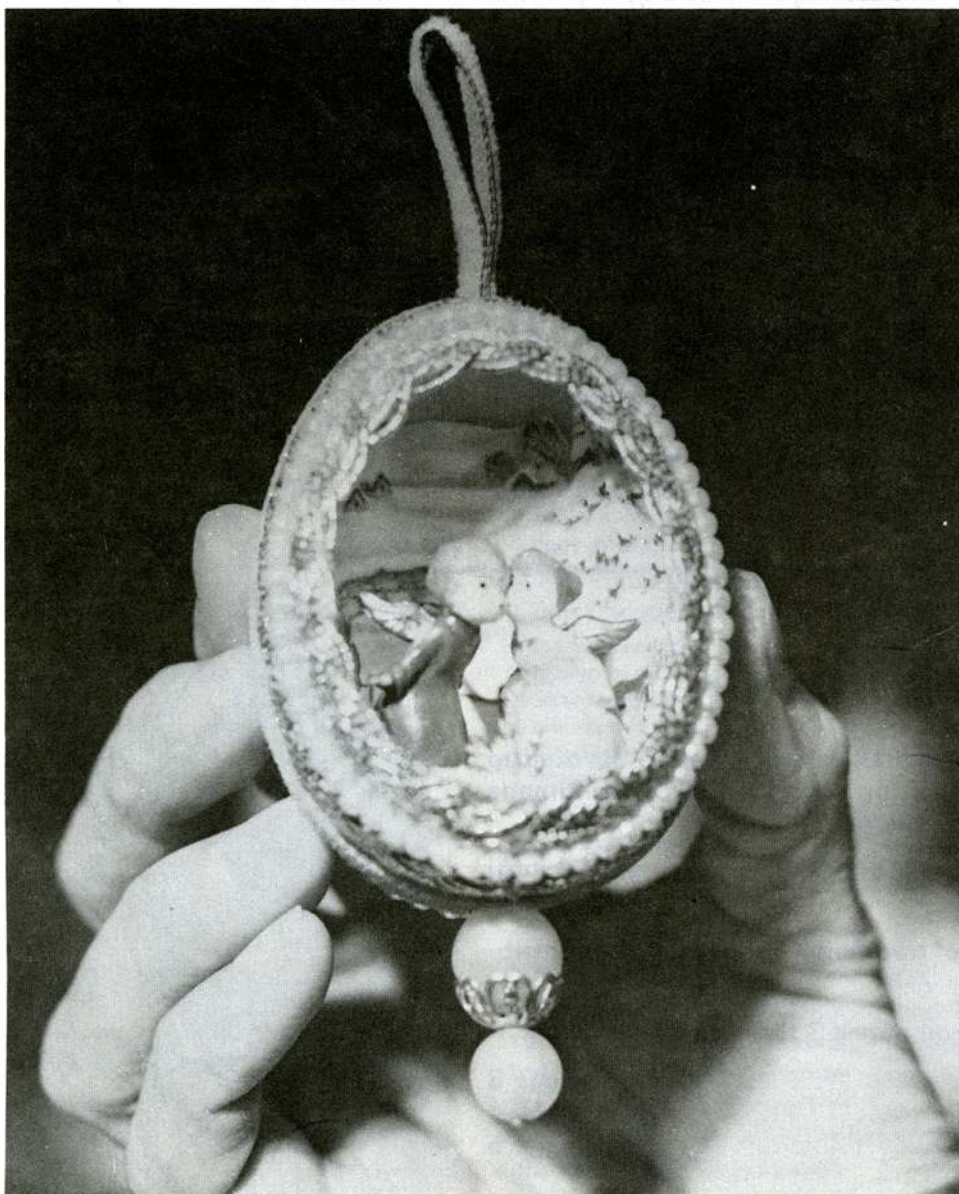
You need a pair of small scissors (she uses fingernail scissors); tweezers, some white glue, velvet ribbons and all the beads and baubles you can collect.

You may cut little scenes from old cards or seals and use them as background materials, or you can paint delicately tinted blue skies.

The hole in the egg shell must be trimmed with fingers and the small scissors.

Smith also likes to decorate whole eggs or styrofoam and satin balls. And she's good at it, too. Just look at some of the accompanying photos.

You need a lot of patience, a steady hand and a generous portion of talent. Smith is not lacking in any of the above. She also works parttime as a displayer for Home Interiors and Gifts, a decorating firm.





## Major organizational changes announced at Y-12

Four appointments to key positions at Y-12 have been announced by Jack M. Case, Plant Manager. They are:

**Hugh C. Beeson**, named Manager of the Maintenance Division, succeeding J. William Ebert who will retire December 31 after 36 years with Union Carbide, the last 25 as Manager of the Maintenance Division;

**D. Jeffrey Bostock**, former Manager of the Metal Preparation Division, appointed Manager of the Assembly Division;

**Henry H. Stoner**, former Manager of the Assembly Division, named to the staff of the plant manager with specific responsibilities; and

**W. Jack Yaggi**, former General Plant Services Manager, named to succeed Bostock as Manager of the Metal Preparation Division.

Beeson, a native of Kernersville, N.C., received his bachelor's degree in mechanical engineering from North Carolina State University and his master's degree in industrial management from the University of Tennessee.

He joined Union Carbide at the Y-12 Plant in 1967 and was assigned to the Utility Division. Two years later he joined the staff of the Engineering Division. His most recent assignment has been as Manager of General Engineering for the Nuclear Division.

Beeson is married to the former Shirley Haynes, and the couple has three children. The Beesons live at 121 New Ridge Road, Oak Ridge.

Bostock, a native of Bethesda, Md., received his bachelor's degree in engineering from Pennsylvania State University and his master's degree in industrial management from the University of Tennessee.

He joined Union Carbide's Nuclear Division in 1957 as an engineer assigned to the barrier manufacturing operation at the Oak Ridge Gaseous Diffusion Plant. He transferred to the Y-12 Plant in 1960, where he held positions in dispatching, management systems and production control. In 1976 he was appointed Manager of the Metal Preparation Division.

Bostock and his wife, the former Dorothy Allison, live at 925 West Outer Drive, Oak Ridge. They have three children.

Stoner, who has served as Manager of the Assembly Division since 1962, will be responsible for major aspects of the production capabilities restoration program at Y-12. In addition, he will be general manager of Y-12's waste management planning and improvements organization.

A native of Pottsville, Pa., he received his bachelor's degree in chemical engineering from Pennsylvania State University. He joined Union Carbide in 1944 and worked



Beeson



Bostock



Stoner



Yaggi

on the startup of the Oak Ridge Gaseous Diffusion Plant. He was involved in the design and startup of the barrier facilities at the gaseous diffusion plant until 1958 when he transferred to Y-12 where he worked on various aspects of the weapons program. He was appointed Assembly Division Manager in 1962.

Stoner is married to the former Frances Pouns, and the couple has four daughters. The Stoners live at 59 Outer Drive, Oak Ridge.

Yaggi, who was born in Texas, spent his early years in Old Hickory, Tenn. He received his bachelor's degree in chemical engineering from

Georgia Institute of Technology, following which he joined the E. I. duPont Company. Three years later he joined the staff of Union Carbide as a production supervisor at the Y-12 Plant and has been with the Nuclear Division since that time.

Over the years he assumed positions of increased responsibility, and in 1968 he was appointed Development Superintendent with responsibilities at the Y-12 Plant. He was named Manager of General Plant Services at Y-12 in 1976.

He and his wife, Shirley, live at 345 Louisiana Ave., Oak Ridge. They have two children.

Question Box*Why was I ineligible for job?*

**QUESTION:** I recently bid under the Job Opportunity System at Paducah on a job in Industrial Hygiene and was informed "You are ineligible to apply for this job. The job-bidding system is for nonexempt salaried employees only." I am an hourly employee. Why was I ruled ineligible?

**ANSWER:** You were ruled an ineligible bidder under the Job Opportunity System because the system applied to weekly salaried jobs and weekly salaried employees. Therefore, when a JOS job is posted, first priority is given to weekly bidders. If, however, a JOS job is posted and there are no qualified bidders, then others interested in the job, including hourly employees, may be considered.

As a matter of information, the same priorities hold true for the hourly Job Posting System; that is, only hourly bidders are first considered for posted vacancies on the hourly payroll, and other interested employees cannot be considered until it has been determined that there are no qualified hourly bidders.

**QUESTION:** What is company policy regarding paid sick leave for salaried employees for cosmetic surgery, or is it left to the discretion of the supervisor? Also, Blue Cross does not cover medical expenses for this surgery unless it is for health reasons. Is this subject to change?

**ANSWER:** Elective cosmetic surgery is rarely, if ever, covered by medical insurance unless it is required as the result of an accident or a congenital deformity. This is the practice under our Blue Cross/Blue Shield plan, and it is not likely to be changed.

Despite the fact that it is not covered by medical insurance, cosmetic surgery may be disabling. Many salaried employees take vacation in connection with such an absence. In other cases, approval of the absence is made by supervision on a case-by-case basis. In most of these cases, a salaried employee's pay is continued under the salary continuation plan.



**WINNING TRACK RECORD**—The Paducah Plant recently completed its annual photo contest and exhibit. The photographs were on display in the plant cafeteria for two weeks and winning entries were displayed one week at the Paducah Public Library and Central Photo in Paducah. Winners in the activity were, on the ground from left, Ron Dierolk, Reynold LeDoux, Terry Fletcher, Larry Hoover, Mary Francis White and Jim Goforth. In the upper row are Ron Charlton, Lorn Honey, Dennis Frazee, David Forbis and Gray Nance. Not present were Larry Heavrin, Jim Adkins and J. R. Story.



# Paducah's Smith takes NRA honors

John Smith Jr., a newly promoted lieutenant in the Paducah Plant's Plant Protection Department, placed second recently at the National Rifle Association's national police pistol championship held in Jackson, Miss. He took the honor in the marksman class.

A native of Eldorado, Ill., Smith joined Union Carbide in 1977 after working as a policeman in Warren, Mich. and as a deputy sheriff of Marshall County. He is a graduate of Macomb County Community College and is certified in law enforcement.

He and his wife, Carolyn, live on Route 9, Benton, with their children, Julie and John.



John Smith Jr.

# Safety Scoreboard

Time worked without a lost-time accident through December 4:

Y-12 Plant .....	73 Days	2,449,000 Employee-Hours
ORGDP .....	76 Days	2,380,116 Employee-Hours
ORNL .....	207 Days	4,875,689 Employee-Hours
Paducah.....	127 Days	1,235,000 Employee-Hours

# New telephone directory gives changes deadline

An official telephone directory for Oak Ridge and Paducah will be published in late January or early February. Computer printouts have been provided each division so that employees may see how they are currently listed in the telephone directory data base as of November 17.

Changes and additions for the director must be submitted on Form UCN-4488 by December 18. Changes submitted after the deadline will be accepted, but will go into future revisions.

# Recent Retirements

(Editor's Note: A host of Nuclear Division employees will be retiring December 31. They will be apportioned out in the next few issues of the News.)



Woodrow W. Davis  
Machine Shops  
Paducah  
28 years service



Roy J. Johnson  
Maintenance  
Y-12  
30 years service



Everett L. Douglas  
Dimensional Inspection  
Y-12  
31 years service



Kenneth W. Jennings  
Maintenance  
Y-12  
21 years service



John L. Young Jr.  
H-1 Foundry  
Y-12  
29 years service



Kenneth S. Murphy  
Fabrication  
Y-12  
28 years service



C. S. Stinnett  
Finance, Materials &  
Service, ORGDP  
34 years service



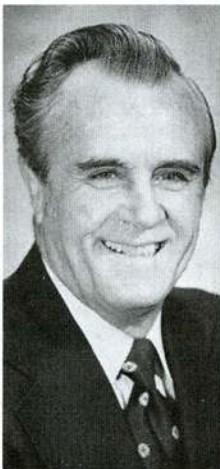
Carl F. Fuller  
Material Terminal  
Management  
Paducah  
29 years service



Marshall H. Hunt  
Fabrication Shops  
Paducah  
29 years service



Frances W. Hurley  
Information  
ORNL  
29 years service



Nolan W. Russell  
Maintenance Engineering  
Paducah  
28 years service



Harold E. Price  
Machine Shops  
Paducah  
25 years service



Glenn E. Davis  
Operations  
ORNL  
28 years service



Charles C. Hayes  
Purchasing  
ORGDP  
35 years service



James J. Maginnis  
Engineering  
ORGDP  
24 years service



Rubye P. McCloud  
Product Certification  
Y-12  
36 years service



Howard L. Smith  
Maintenance  
ORGDP  
27 years service



John D. Rowell  
Computer Sciences  
ORGDP  
36 years service



Luther H. Bailey Jr.  
Cascade Maintenance  
ORGDP  
36 years service



Boyd H. Forester  
Enrichment Technology  
ORGDP  
35 years service



J. William Ebert  
Maintenance  
Y-12  
36 years service



Williams J. Weeks  
Maintenance  
ORGDP  
35 years service

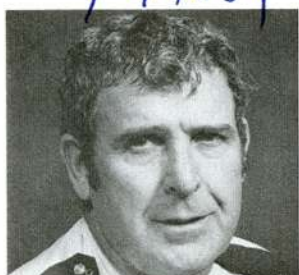


Samuel L. Gaines  
Cascade Operations  
ORGDP  
35 years service



William R. Templin  
Maintenance  
ORGDP  
25 years service





Campbell



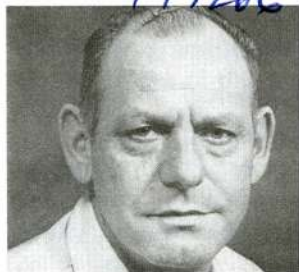
Justice



Brashears



Hair



Stone

## Promotions told at Y-12 Plant

Five promotions have been announced in the Y-12 Plant, as Lloyd O. Campbell and Stanley E. Justice Jr. have been promoted to fire and guard captains; and Dorothy L. Brashears, Alice W. "Pat" Hair and Dennis Edwin Stone have been elevated to process foremen in Metal Preparation Division.

Campbell, a native of Harriman, joined Union Carbide in 1950. He lives at 708 Georgia Avenue, Harriman.

Justice is a native of Oliver Springs, and joined Union Carbide in 1974, after working in the grocery business. He and his wife, the former Faye Taylor, live in Oliver Springs with their daughter, Sonia.

Brashears was born in Tazewell, Va., and came to Y-12 in the early

days of the Manhattan Project. She worked with Holston Ordnance in Kingston, transferring to Oak Ridge, when this job began.

She and her husband, Arvel, live at Route 2, Oliver Springs. They have two daughters, Lelia Brashears and Carolyn Dawson.

Hair is a native of Lenoir City, where she and her husband, Teddy, still live in Harrison Hills subdivision. She joined Union Carbide in 1950 as a process operator.

Stone was born in Red Boiling Springs, Tenn., and came to Y-12 in early 1952. He farmed before joining Union Carbide.

He and his wife, the former Evelyn Decker, live at 3212 Meadow Run Lane, Knoxville.

## Nuclear Division deaths



Mr. Gill



Mr. Graham



Mr. Mills

Bobby Eugene Gill, ORNL Analytical Chemistry Division, died October 25 at his Route 2, Kingston, home.

Mr. Gill, a research associate, was a 21-year Carbide employee.

Survivors include his wife, Lois; son, Michael; and daughter, Gina, all of Kingston.

Funeral services were conducted at Kyker Funeral Home in Kingston.

Glenn E. Mills, an engineering technologist in the ORNL Engineering Technology Division, died November 8 at Fort Sanders Hospital in Knoxville.

A 28-year Carbide employee, he is survived by his wife, Juanita W. Mills; son, John E. Mills; and daughter, Juanda M. Sniff, all of Lenoir City.

He was Past Master of Avery Lodge 593 F&AM; 32nd Degree KCCH Knoxville Consistory; and a member of Loudon Chapter 138 RAM, Tipton-Greer Council 111 RSM, Chavalier Commandry No. 21 — Oak Ridge/Lenoir City Chapter 188 OES, Kerbela Shrine Temple and American Legion Post No. 70. Mr. Mills was also a member of Trinity United Methodist Church in Lenoir City.

Services were held at Trinity United Methodist Church. Memorial gifts may be made to the church or to the Shrine Crippled Children's Hospital, Box 1310, Knoxville, 37901.

George W. Graham, Y-12 Maintenance Division, died November 11 at a Knoxville hospital. A native of Rockwood, he came to Y-12 in 1945, and served in the U. S. Army during World War II.

Survivors include his wife, Lillian Hill Graham; son, George W. Jr.; daughter, Rosa Lee Phillips; five grandchildren; and sisters, Elizabeth Hall and Frances Miller.

Funeral services were held at Weaver's Chapel, Knoxville, with burial in Highland Memorial Cemetery.



## Checking your own level of 'holiday cheer'

by T. A. Lincoln, M.D.

The holiday season is a time to eat, drink and be merry. Reaching the desired "glow" with alcoholic beverages and staying there can be an elusive goal. The following information may be useful to those interested in determining the alcohol intake needed to reach their desired level of "wit, charm and pleasure."

The effects of alcohol on the brain are proportional to its concentration in the blood. These effects are more marked when the concentration is rising than when it is falling. Alcohol is rapidly absorbed from the upper digestive tract when it is empty of food. If the drink itself is concentrated, a relatively high alcohol concentration in the blood may result from drinking quite a small amount. The brain has a rich blood supply, so the effects can be achieved quickly. However, redistribution also occurs quickly, so the peak effects are short-lived. The subtle or pleasurable effects of a second drink are less easily perceived.

The lesson (which many intelligent imbibers already know) is to avoid consuming concentrated drinks too quickly. Use diluted drinks, consume them with food and drink slowly. The inclusion of food in the absorption process leads to many uncertainties. Nevertheless, if the alcohol is diluted and consumed slowly, the desired effect is less likely to be "overshot."

### Drink slowly

Remember that complete absorption of alcohol, especially if milk products are in the stomach, may take from two to six hours or longer. Once alcohol gets into the small intestine, it is absorbed quickly and completely. Food helps to slow the emptying process into the small intestine.

Almost all of the alcohol is metabolized at a steady rate that is independent of the concentration in the blood. The amount oxidized per unit of time is roughly proportional to body weight. The alcohol in four to five ounces of whiskey or of one-and-

a-quarter quarts of beer takes five to six hours to metabolize in an average adult. Thus, once the desired "glow" is reached (assuming that absorption is continuing from the mixture in the stomach), only a small amount of alcohol needs to be added per hour to keep it.

### Rate remains steady

A new device that enables a person to easily determine his or her approximate blood alcohol level is now available. One exhales into a balloon and passes the breath through a small tube containing three color bands. As the breath passes over the chemicals on the bands, a color change occurs that is proportional to the alcohol content in the blood.

Studies have shown the testers are relatively accurate at blood alcohol concentrations of 0.08 to 0.15 percent, the most important levels in determining legal intoxication. In this range, the errors tended to be  $\pm 0.02$  percent or less, which is quite accurate.

### Device is accurate

When the blood alcohol level is over 0.10 percent, most states consider the person "under the influence." At 0.15 percent, half of all adults are grossly intoxicated. The tester is less reliable, but still useful, at levels lower than 0.08 percent. It is only a screening device, and it cannot

be used as evidence in court. A four-test kit costs about \$4.25, while a less-accurate, three-test kit costs about \$2.60.

Some readers might like to check their blood alcohol levels at appropriate times during a holiday party. Some may be surprised how little it takes to get a "glow." Others may be dismayed at how dangerously close to legal intoxication they may get before they begin to enjoy themselves.

### Check your own level

A few who have inadvisedly overimbibed may need to check themselves before attempting to drive. A DUI (driving-under-the-influence) citation can be expensive and embarrassing. A driver with a blood alcohol level of 0.10 percent is six to seven times more likely to have an accident than a driver with no blood alcohol. Considering the health and safety of others on the road seems especially appropriate during this season of joy and love.

Alcohol has been used for centuries, and, when consumed in moderation, is probably a safe and useful "social lubricant." Being aware of the physiology of alcohol may help holiday imbibers to reach and maintain a more moderate level of "good cheer."

Have a happy holiday!







**TABLE TENNIS** — The Carbide Table Tennis Club meets on Tuesdays at 6 p.m. at the Jaycees Club House in Oak Ridge. All Union Carbide employees are invited to participate in the fun.



## Around the alleys...

### K-25 Tuesday...

The Mishaps have a scant lead over the All Stars in the K-25 Tuesday League, as the eight-team league gets serious. M. S. Ginsburg, with a 591 scratch series, and P. K. Kwaak, with a 666 handicap series, took weekly highs recently.

### ORNL A League...

The Dynamics have a bare two-point lead over the Zots in the ORNL A League. The Turkeys rolled high handicap series recently, with a 2969.

### UCC Mixed...

The Split Images still hold a good lead in the UCC Mixed League, seven ahead of the Scalawags. Dave Mosley's 698 handicap series is still high; so is Cindy West's 678. The Squeakers hold top team honors with an 899 handicap series.

### Y-12 Classic...

The Kingpins are one-point leaders in the Y-12 Classic as the Splinters, All Stars and Smelters all tied for second place. C. C. Roberts Sr., Apollo Five, rolled a 709 handicap series recently, with a 264 single game.

### Carbide Family Mixed...

The Oops team moved into first place in the Carbide Family Mixed League recently, three ahead of Sandy's Crew. High games went to Don Carpenter, 556 scratch and 652 series; with singles of 231 and 263.

### ORNL-C League...

The Hit Men are miles ahead of the Engineers and Easy Rollers in the ORNL C League. The Knuckleheads' 3080 series is still high in handicap count.

### Retirees' Bowling...

The Splinters rolled high series recently, posting a 2466 handicap total score. High scratch men's honors went to Curt Ridings, with a 216 game, 603 series...and to Virginia Donahoe on the other side, with a 158, 408.

### ORGDP Women's...

The Payoffs still hold the top rein in the ORGDP Women's League, far ahead of the Spotters. Donna Bell rolled a 202 scratch game recently and a 251 handicap single. Sally Stockstill had a 546 scratch series; Nelline Ross, a 684 handicap total.

## Volleyball

The three leagues of Carbide Volleyballers got under way recently and late standings are shown:

### CARBON LEAGUE - NORTH DIVISION

Team	Won	Lost
Net Profits	12	0
The Zoo Crew	13	2
Carriers	9	3
Environmental Disasters	11	4
Prime Time Players	10	5
Wild Turkeys	11	7
The Spikers	9	6
Lucky Spikes	9	6
Condensed Matter	7	5
Zodiacs	8	10
High Ballers	5	7
Bio Rejects	5	10
Net-Heads	5	10
Thumpers	3	15
"Tapeworms"	2	13
Sluggers	0	15

### CARBON LEAGUE - SOUTH DIVISION

Team	Won	Lost
P.O.I.	14	4
Killer Bees	15	6
Manipulators	12	6
W.G.A.S.	12	6
Foul Play	11	7
Buccaneers	11	7
The Gamblers	7	5
Odds and Ends	11	10
The Horibas	10	11
Bombers	6	9
Leaping Lizards	6	9
Milton's Monsters	6	9
Cornered Rats	8	13
Mustangs	7	14
Short Circuits	5	10
Abends	3	18

### NUCLEAR LEAGUE

Team	Won	Lost
Hawks	12	0
Con-Fusion	12	0
Artie's Army	12	3
Dirty Half Dozen	8	4
Spikers	9	6
Dipsticks	8	7
The Lobbers	7	8
Maxwell Demons	4	8
Gluons	4	8
Absolute Zeros	1	11
Panthers	1	11
Volleyers	0	12



**HUMDINGER OF A TEAM**—The Humdingers, captained by Rachel Ford, seated, led the 1980 Paducah Women's Golf League in total points to capture the year's championship prize. Team members were Norma Smith, center, and Carolyn Thurmond at top. Not pictured was Norma Owen. The league plays Mondays at Paxton Park.

## Save Energy / Share The Ride

### Y-12

VAN POOL RIDER from Kingston Pike, Downtown West, Cedar Bluff, Mabry Hood to any portal, 8-4:30, straight days. C. W. Green, plant phone, 4-0437; home phone 690-3762.

### Monday Mixed...

The Rams and Rammettes moved into first place with a one point lead over the Four Eagles and a two point lead over 3 Tall - 1 Short. New highs go to the Hot Stuff team for a 2373 series; Dean Treadway for a 254 game, Vivian Varner with a 633 series; and Debra Walker, with a 241 game. Current high averages belong to Churchill Moore, 181; and Cheryl Womack, 165.

### ORNL

VAN POOL RIDERS from West Knoxville, Walker Springs/Cedar Springs Shopping Center area to Lovell Road, to West and South Portals, 8 to 4:30. Mike Caldwell, plant phone 4-4885; home phone Knoxville 691-4194.

### ORGDP

BUS RIDERS wanted from West Knoxville, Cumberland Estates via Oak Ridge Highway, now also serving Y-12 employees. Gale Helton, plant phone 6-4601.

BUS RIDERS from Oak Ridge to Portals 1, 2 and 4, straight day. Convenient, reliable and inexpensive. Wayne, plant phone 4-8600, home phone Oak Ridge 483-9948.



# Lebo keeps Christmas spirit in card collection

The most beautiful of them were printed in Germany before World War I. Some are made of unusual materials like leather, wood and cloth. They are trimmed in velvet, satin, embroidery, gilt and, occasionally, real fur and human hair. The colors are rich, deep tones of red, blue, green, purple and gold. Most of them are dated between 1890 and 1920. And there are more than 30,000 of them.

Les Lebo, who retired from ORNL in 1976 after working at Division facilities for 32 years, owns the collection of postcards described above. He first became interested as a child, when he collected stamps. His interest later shifted to postmarks, and he

eventually began collecting the cards themselves.

Lebo explained that the first postcards were issued in the United States in 1873. The idea of a card with a picture on it came soon afterward. From 1901-1907, the U.S. Post Office permitted only names and addresses to be written on the backs of the cards.

In 1907, the government began allowing messages to be written on the backs as well, and the era of really high-quality cards was born. Most of these were printed in Germany, where, according to Lebo, "printers had a virtual lock on the processes." World War I interrupted

the flow of German cards to the U.S., however, and the cards eventually produced here and in other countries were of a much lower quality.

Thus, the cards produced before 1915 are usually the ones most sought after by collectors. Most of those that Lebo has collected at his West Knoxville home are of the 1907-1915 period, although he has many from earlier years.

As a result of his fascination with deltiology (the art of collecting picture postcards), Lebo's huge assemblage now contains thousands of brilliantly colored cards commemorating nearly every American holiday, from New Year's Day to Thanksgiving. One highlight of his collection is his section of Christmas cards, several of which are featured here.

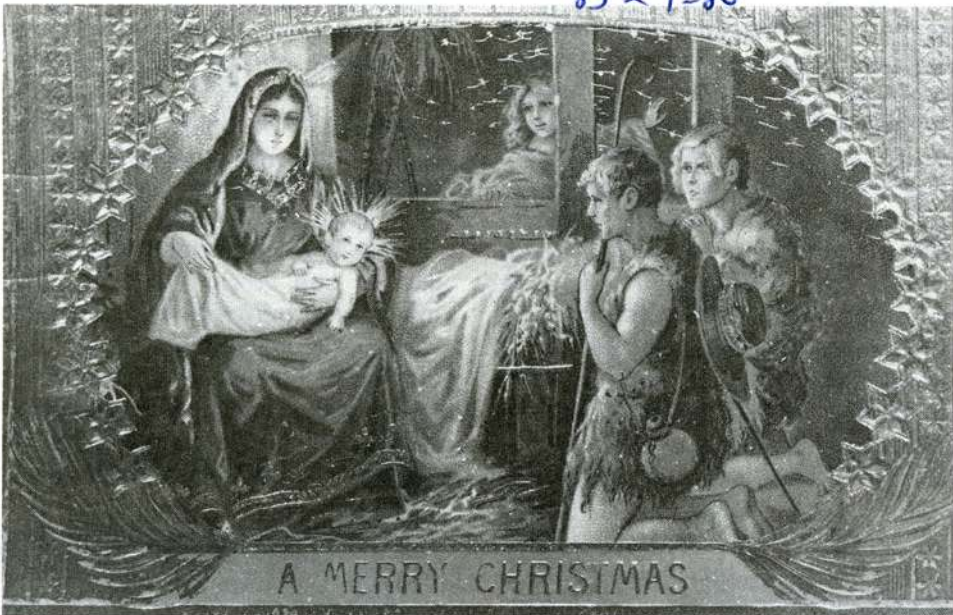
These cards of yesteryear show some striking differences from their modern counterparts. One of the most obvious is in the earlier artists' conceptions of Santa Claus. He is shown in many of the postcards as being a slender, serious-looking man, often garbed in a long robe that was not always red. That's a far cry from today's jolly, rosy-cheeked man in the snug red suit!

Many of the earlier cards were elaborately designed and ornately trimmed, often with lots of gold and silver gilt and vivid reds and greens. A favorite trick of the designers was to include a building with windows that would glow brightly when held

before a light. Most cards utilized the traditional themes of bells, holly, poinsettias, Santas, snow scenes and the Nativity.

If the cards themselves were more elaborate than today's, their messages were usually effectively simple, in contrast with some of today's cards, whose verses often seem to go endlessly (and sometimes pointlessly) on and on. "Wishing You A Happy Christmas," "All Happiness Be Yours This Christmas Day" and, of course, "A Merry Christmas" are typical messages from Lebo's cards. One rather plain white card, embossed with holly and poinsettias, contained the following warm greeting, which seems an appropriate thought with which to leave our readers:

"Wishing you a Merry Christmas -  
A happy heart,  
A bright fireside,  
I wish to you on Christmastide."



This Nativity card, printed in Germany, is typical of holiday postcards of the 1907-1915 period. The picture is colored in rich tones of blue, red and green and surrounded by a heavily gilded border of gold. Lebo's collection contains more than 30,000 such cards commemorating holidays and other special events.



These Christmas cards are among the thousands of holiday postcards in Lebo's collection. Most of the Christmas cards utilize the traditional themes of bells, holly, poinsettias, Santas and the Nativity.



Les Lebo



This early card depicts a slender Santa Claus and his reindeer. Note the serious expression and long ornate robe.



80-4760



Sandy Duncan

## Recipe corner

# Traditional holiday treats

The holidays, with parties, family dinners and other festivities, are certainly a time for feasting. You may want to prepare one of the following traditional recipes, shared by Division employees, to adorn your own holiday table or buffet.

**Betty S. Harmon**, ORNL Information Division, provided the following recipe for fresh apple cake, which has become a "must" at the Harmon home during the Christmas season.

### Fresh Apple Cake

- 2 cups sugar
- 3 eggs
- 1½ cups oil
- 2½ cups flour
- 1 teaspoon soda
- 2 teaspoons baking powder
- 1 teaspoon salt
- 3 cups coarsely grated apples
- 1 cup chopped nuts
- 1 teaspoon vanilla

Blend the ingredients in the order listed. Pour into greased tube pan and bake at 350 degrees for 55 to 65 minutes.



From Plant Engineering at Paducah come two delicious-sounding holiday recipes, as E. P. Larson gives directions on cooking Swedish spritz cookies:

### Swedish Spritz Cookies

- 2 cups #1 butter (no oleo substitute)
- 1½ cups sugar
- 1 egg
- 1 teaspoon almond flavoring
- 3½ cups all-purpose flour

Cream butter and sugar well until light and fluffy...add almond extract and egg, continuing to blend well. Add flour gradually, stirring constantly. Use cookie press with star shape and drop onto ungreased cookie sheet. Form to simulate a wreath shape about two inches in diameter, letting ends touch. Bake in preheated oven at 425° for about seven minutes, or until edges are turning brown.

Larson also recommends a recipe that children can make without too much supervision. It's called caramel chips corn flake candy and requires no cooking.

### Caramel Chips Corn Flake Candy

- 1 large package caramel butterscotch chips (12 oz.)
- ½ cup peanut butter
- 6 cups corn flakes

Melt chips over low heat, stirring constantly. Remove from heat and add peanut butter. Add corn flakes and drop by teaspoons onto waxed paper. Cool in refrigerator for about 30 minutes until hardened. No refrigeration required after candy has hardened.



An anonymous Y-12er submits a favorite recipe from her family for an old-fashioned blackberry jam cake...rich, smooth and especially good for the holidays.

### Blackberry jam cake

- 1 cup brown sugar
- 2 sticks margarine or butter
- 4 eggs (blend together)

Add 1 cup thick blackberry jam and 1 cup chopped pecans or walnuts.

- 1 teaspoon allspice
- 1 teaspoon cinnamon
- ½ teaspoon ginger
- 1 tablespoon cocoa
- 1 teaspoon soda
- 1 teaspoon baking powder

Mix together adding gradually 1 cup buttermilk. Bake at 350° for 30 minutes in greased floured pans. Cool before icing.

### Icing

Blend 1 cup condensed cream, 3 cups sugar, 2 sticks margarine and 2 tablespoon white syrup. Cook together until it reaches softball stage (about 20 minutes at medium heat). Add 1 can coconut, 1 small can drained crushed pineapple, 2 cups raisins and 1 cup chopped nuts. Apply to sides and top.

Good after it has "aged" too!

# Employees wish for...

(Continued from page 1)

A "dark brown leather jacket and matching boots," would make **Sandy Duncan**, ORGDP Safety Department, very happy.



**Johnny Clayton**, Process Maintenance at Paducah, also philosophized on the holidays: "In a materialistic society such as ours, it is easy to wish for a million dollars because with money we can purchase any material item and some personal happiness.

"Thoughts such as these were the first that came to mind as I mentally made a list from which to make my final decision. As I gave the question more serious consideration, I began to feel a bit guilty because we have so much already. I concluded that I should ask for something that would go beyond my own selfish interests. After long thought I decided it best to ask for the hostages in Iran to be reunited with their families by Christmas this year. I think this would provide more happiness than anything I could purchase for myself."



"A brand new Harley Davison motorcycle," would please **C. E. Sharp**, ORGDP Guard Department.



From the Y-12 Cashier's Office, **Candy Meade**, wishes "good health for herself, her husband and the rest of her family. We can handle all the rest," she said.



**Kathy J. White**, word processing supervisor at Y-12, wishes "someone would hand me my degree." She already has her bachelor's degree, but is working on an MBA in public administration from UT. Kathy, who was married in April, says it's difficult to attend school, work and keep house all at the same time.

"World peace, health and happiness for everyone," specifically were the wishes for several Paducah employees, **Clarence A. Fields**, Process Maintenance; and **Glenn Duckett**, Fabrication Shop, in particular.



**Betty Hamilton**, ORGDP Mail Department, wants "peace of mind and total happiness for her family."



Y-12 machinist **Maxie F. Dukes** was short and to the point: "One million dollars, cool!"



**Stella Ball**, Paducah Janitorial Department, was generous in her wishes: "This is one year I don't have one thing specifically in mind for myself. My wish is for everyone - I'd like to see world peace...a world made up of harmony and not hatred. We could do so much good if we didn't pull in so many directions. And for those who are starving in the world, may there be more food for them in the coming year."



Stella Ball

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